_IAP5 Rec'd PCT/PTO 27 JUL 2006

10/588114

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service as Express Mail, Label No. EV755075665US, on the date shown below in an envelope addressed to: MS PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Dated: July 27, 2006

Signature: Jusan Mullon (Susan Dillon)

Docket No.: 62568(71699)

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Marc A. Ostermeier et al.

Application No.: National Phase of

PCT/US05/02633

Filed: Concurrently Herewith

For: METHODS FOR MAKING AND USING MOLECULAR SWITCHES INVOLVING

CIRCULAR PERMUTATION

Confirmation No.: N/A

Art Unit: N/A

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

MS PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "Documents Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

Applicant submits herewith copies of foreign patents and non-patent literature in accordance with 37 CFR 1.98(a)(2).

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR

IAP5 Rec'd PCT/PTO 27 JUL 2006

Application No.: National Phase of PCT/US05/02633 2

Docket No.: 62568(71699) 10/588114

1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed documents.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1105, under Order No. 62568(71699).

Dated: July 27, 2006

Respectfully submitted,

Peter F. Corless

Registration No.: 33,860

EDWARDS ANGELL PALMER & DODGE

LLP

P.O. Box 55874

Boston, Massachusetts 02205

(617) 439-4444

Attorneys/Agents For Applicant

IAPS Rec'd PCT/PTO 27 JUL 2006

PTO/SB/08a/b (07-05)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

| | Under the Paperwork Redu | ction Act | or 1995, no persons are required | | ormation unless it cantains a valid DMB control number. | |
|---------------------------------|-----------------------------------|-----------|----------------------------------|------------------------|---|--|
| Substitute for form 1449A/B/PTO | | | | Complete if K 44 58811 | | |
| | | | | Application Number | Not Yet Assigned | |
| INFORMATION DISCLOSURE | | | | Filing Date | Concurrently Herewith | |
| S | STATEMENT BY APPLICANT | | | First Named Inventor | Marc A. Ostermeier | |
| | | | | Art Unit | N/A | |
| | (Use as many sheets as necessary) | | | Examiner Name | Not Yet Assigned | |
| Sheet | 1 | of | 1 | Attorney Docket Number | 62568(71699) | |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|--------------|--|--------------------------------|--|---|
| Examiner Initials* | Cite No.¹ | Document Number Number-Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | | | | |

| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|--------------|---|------|-----------------------------|---|---|
| Examiner Initials* | Cite No.1 | Foreign Patent Document | Date | Name of Patentee or | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | |
| | | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | | Applicant of Cited Document | | |
| | | | | | | Г |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

| NON PATENT LITERATURE DOCUMENTS | | | | |
|---------------------------------|--------------------------|---|----|--|
| Examiner Initials | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T² | |
| | CA | Guntas, Chemistry & Biology, 11:1483-1487 (2004). | | |

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| Examiner | Date | |
|-----------|------------|--|
| Signature | Considered | |

Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.